

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Date of Mailing:  
13 December 2005

Attorney Docket No.  
0380-P03220US1

U.S. Application No. (If Known)  
Not yet assigned **10/560389**

Express Mail Label No.:  
EL997340145US

Int'l Application No.  
PCT/GB2004/002512

Int'l Filing Date  
14 June 2004

Priority Date Claimed  
13 June 2003

TITLE OF INVENTION  
MATERIALS AND METHODS FOR IMPROVED VACCINATION

Applicant(s) for DO/EO/US  
Michael J. PALMOWSKI; Lucien LOPES; Yasuhiro IKEDA; Vincenzo CERUNDOLO; Mary K. COLLINS

+Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFRE 1.76
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other: Copy of PCT/IB/308

U.S. Application No. <b>10/560389</b>		International Application No. <b>PCT/GB2004/002512</b>	
Not yet assigned			
20. Other items or information:			
The following fees are submitted:		Calculations	PTO Use only
21. <input checked="" type="checkbox"/> BASIC NATIONAL FEE ..... \$300		\$300	
22. <input checked="" type="checkbox"/> Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ..... \$0 All other situations ..... \$200		\$200	
23. <input checked="" type="checkbox"/> Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ..... \$0 Search Fee(37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400 All other situations ..... \$500		\$500	
Total of 21, 22, 23		\$1,000	
[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821 (c) or (e) or computer program listed in an electronic medium) (37 CFR 1.492(j)) The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets      Extra Sheets      No. of each add'l 50 or fraction thereof ( round up to whole number) -100 =      /50 =      x \$250		\$0	
Surcharge of <b>\$130.00</b> for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492 (h)).		\$0	
Claims	Number Filed	Number Extra	Rate
Total Claims	30 -20 =	10	50
Independent Claims	3 -3 =	0	200
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$0
<b>TOTAL OF ABOVE CALCULATIONS</b>		\$1,500	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2		\$750	
<b>SUBTOTAL =</b>		\$750	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))		\$0	
<b>TOTAL NATIONAL FEE =</b>		\$750	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40</b> per property		\$0	
<b>TOTAL FEES ENCLOSED =</b>		\$750	
		Amount to be refunded	
		Amount to be charged	

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PTO-1390 (rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the paperwork reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

IAP9 Rec'd PCT/PTO 13 DEC 2005

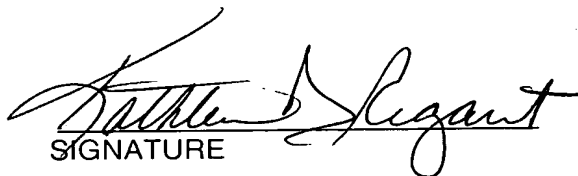
- a. ☒ A check in the amount of \$ 750.00 to cover the above fees is enclosed
- b. ☐ Please surcharge Deposit Account No. 04-1406 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO\_2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

**CUSTOMER NUMBER 000110**

to the attention of the individual listed below.



SIGNATURE

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43,047  
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